

TIMOTHY KING

Javascript Developer

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SUMMARY

Passionate self-taught web developer from the UK with a sharp focus on JavaScript and ReactJS. An avid learner and strong team player, I love to learn about new technologies and implement them to solve problems and create quality web applications.

PROJECTS

SmartBrain App

<https://smartbrain-app.onrender.com/>

React, Tachyons, Node.js, Express, PostgreSQL, Knex.js, Render

- Full-stack facial recognition app built using React and Node.js as part of Andrei Neagoie's 'The Complete Web Developer 2022' course
- Consumes Clarifai's facial recognition API, allows user creation and keeps a record of user entries
- Front-end utilises React and tachyons - CSS toolkit
- Custom built Express, RESTful API that connects to a PostgreSQL database using Knex.js - a 'batteries included' SQL query builder

Sports Coaching Website

<https://www.moveitsportscoaching.co.uk/>

React, Node.js, Express, React Router, Nodemailer, Render

- Full-stack sports coaching website built using React, Node.js, Express and deployed on Render
- Front-end utilises React and a component based architecture for efficient development and a clean user experience
- Custom built Express RESTful API that allows fast and efficient message sending
- Utilises OAuth2 and Nodemailer for enhanced security on the back-end

EDUCATION

Web Development

Zero To Mastery

2022

Bachelors Aerospace Engineering

University of Sheffield

2012 - 2016

- 2.2

BTech Aerospace Engineering

Kingston College

2010 - 2012

- Triple Distinction

FIND ME ONLINE



GitHub

<https://github.com/Kingtim11>



LinkedIn

<https://www.linkedin.com/in/tim-king-03751b193/>

TECH STACK

HTML

CSS

JavaScript

ReactJS

NPM

NodeJS

ExpressJS

MongoDB

PostgreSQL

Postman

GitHub

EXPERIENCE

Technical Author

dnata UK

08/2018 - 08/2022 London, UK

- Developed and maintained corporate processes, procedures, and policies to optimize operational efficiency
- Collaborated with global teams and dnata HQ to standardize procedures, ensuring compliance with IATA best practices and local requirements for improved safety across all sites
- Conducted safety, quality, and compliance audits, leading to continuous improvement in safety and quality metrics
- Generated comprehensive audit reports with actionable corrective actions, effectively communicated to the Executive Committee and wider business to drive engagement and improvement in safety and compliance

Wind Tunnel Technician

BMT

12/2017 - 08/2018 London, UK

- Successfully fitted and tested civil and military scale models to ensure accurate data collection
- Demonstrated expertise in the maintenance and installation of wind environment and pressure sensors, ensuring optimal functionality
- Assured quality control by aligning model specifications with CAD files
- Executed ISO 9001 standard maintenance and routine checks on Wind Tunnel facility and instrumentation systems